

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|--|------------------|---------|------------------|
| S10 | 13379 | 324/207.2,207.11-207.25,173,174,179,244,260,261.ccls. 310/68B,168.ccls. 318/661.ccls. 33/1PT,1N.ccls. 123/612,617.ccls. 180/400.ccls. 341/15.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/01/20 10:43 |
| S15 | 41 | (US-20010004849-\$ or US-20010011848-\$ or US-20020105321-\$ or US-20030051562-\$ or US-20030051563-\$ or US-20030093907-\$ or US-20030182809-\$ or US-20030182810-\$ or US-20030227287-\$ or US-20040164728-\$ or US-20040174162-\$ or US-20040222787-\$ or US-20050173181-\$).did. or (US-6107712-\$ or US-6192861-\$ or US-6380731-\$ or US-6481296-\$ or US-6492807-\$ or US-6504276-\$ or US-6524209-\$ or US-6542088-\$ or US-6672175-\$ or US-6683397-\$ or US-6732438-\$ or US-6740996-\$ or US-6791219-\$ or US-6810590-\$ or US-6828783-\$ or US-5646523-\$ or US-5530331-\$ or US-5514952-\$ or US-5359884-\$ or US-5025563-\$ or US-4990909-\$ or US-4942668-\$ or US-4843388-\$ or US-4731898-\$ or US-4625411-\$ or US-4183014-\$).did. or (US-3419727-\$ or US-4520300-\$).did. | US-PGPUB; USPAT | OR | ON | 2006/01/20 11:01 |
| S17 | 707 | S10 and (encoder pulser multi\$1pole teeth tooth gear\$3 magnet\$3) with (position angle rotat\$3) and (encoder pulser multi\$1pole teeth tooth gear\$3 magnet\$3) with (revolution\$3 turn\$3) and (hall magneto\$1resist\$4 probe sensor transducer magnetism magnetic) and gear\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/01/20 11:02 |
| S18 | 193 | S17 and (reduc\$5 near3 gear\$3 (velocity speed) near3 (reduc\$5 slow\$3 dela\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/01/20 11:03 |
| S20 | 33 | S15 and gear\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/01/20 11:02 |
| S21 | 162 | S18 not S20 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/01/21 14:24 |

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|-----|-------|---|--|----|----|------------------|
| S23 | 45129 | (encoder pulser multi\$1pole teeth tooth gear\$3 magnet\$3) with (position angle rotat\$3) and (encoder pulser multi\$1pole teeth tooth gear\$3 magnet\$3) with (revolution\$3 turn\$3) and (hall magneto\$1resist\$4 probe sensor transducer magnetism magnetic) and gear\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/01/20 11:05 |
| S24 | 17029 | S23 and (reduc\$5 near3 gear\$3 (velocity speed) near3 (reduc\$5 slow\$3 dela\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/01/20 11:03 |
| S25 | 15708 | S24 and (shaft axle) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/01/20 11:08 |
| S26 | 2936 | S24 and (shaft axle) near3 (position angle) and (shaft axle) near3 (revolution\$4 turn\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/01/20 11:09 |
| S27 | 2879 | S26 not S18 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/01/20 15:05 |
| S30 | 8 | ("3772675" "5646523" "6542088" "6733457").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/01/20 17:26 |
| S42 | 2203 | 324/207.21,207.25.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/01/21 12:17 |
| S43 | 69 | HAHN-ALEXANDER.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/01/22 13:40 |
| S44 | 102 | multi\$1turn near3 encoder | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/01/22 13:41 |